**Index of Claims** 



Application/Control No.

10/630,220

MARINO ET AL.

Reexamination

Applicant(s)/Patent under

Examiner

**Art Unit** 

Dr. Kailash C. Srivastava

1655

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

**Appeal** Α 0

Objected

Claim											_							-
Tell   Delivery   De	Cla	aim	_		_		Date	<u>—</u>				]	Cla	aim	Γ			_
1			1/19/06	8/19/06											1/19/06	8/19/06		
3	<u> </u>	1	+			Т	_	T				1			+	N		t
4		2	+									]		52	+	2		
S			+	_	<u>_</u>	L		乚	L_	$oxed{oxed}$					+			l
Section   Sect	<u></u>		-		_	L	<u> </u>	L	╙	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$					-	_	_	l
T	L		—		<u> </u>	<b> </b> _	<u> </u>	_	<u> </u>	<u> </u>	_					-	_	1
S	Ь—		ऻ—		<u> </u>	<u> </u>	_	_	<u> </u>	<u> </u>	_				$\vdash$	-		ł
9	<u> </u>		—		-	-	⊢	⊢	⊢	⊢	<u> </u>	1			-		$\vdash$	ŀ
10 + \forall   11 + \forall     60 + \forall     11 + \forall     60 + \forall     11 + \forall     60 + \forall     11 + \forall     60 + \forall     11 + \forall     60 + \forall     11 + \forall     62 + \forall     13 + \forall     63 + \forall     63 + \forall     64 + \forall     65 + \forall     65 + \forall     66 + \forall     67 + \forall     66 + \forall     66 + \forall     66 + \forall     67 + \forall     66 + \forall     67 + \forall     66 + \forall     67 + \forall     66 + \forall     66 + \forall     67 + \forall     66 + \forall     66 + \forall     67 + \	<u> </u>		⊢		H	⊢	$\vdash$	$\vdash$		-	<del> </del>				_	_	├	ł
11 + \( \sqrt{1} \)	<b>-</b>		-				┢	$\vdash$	-	╁	┢				-	_	┢	ŀ
12 + \( \sqrt{1} \)	$\vdash$						-	┢		┢	-					_	$\vdash$	ł
13 + \( \sqrt{1} \)				1	-	╁─		$\vdash$			-	1			-	-	<u> </u>	ł
14 + \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			+	1		$\vdash$				Г		1			+	_	_	t
16 + \( \frac{1}{17} \) + \( \			+	1										64				İ
17 + \( \sqrt{1} \)		15	+	1			Π			Г				65				İ
18 + \( \sqrt{1} \)		16	+	4														Ī
19 + \( \sqrt{1} \)			+	1			L											I
20			+					L										ļ
21 + \(  \)			-				$ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$	匚		L	<u> </u>			69				ļ
22			-				<u> </u>	L	_	L								ļ
23 + N			-	-			L	_	<u> </u>	_	<u> </u>					_	_	ļ
24 + N			$\vdash$	_	<u> </u>	<u> </u>		┡	<u> </u>	_	<u> </u>				_		_	ŀ
25 + N	<u> </u>		_	$\overline{}$	⊢	┝	_	┝	<u> </u>	┝	├							ł
26 + N			<del></del>	-	├─	<u> </u>	-		├	-	├			75			-	ł
27 + \(  \)				_	┝	-	<u> </u>		┢	1	⊢				$\vdash$	_	_	ł
28 + √   78     29 + N   79     30 + N   80     31 + N   81     32 + N   83     33 + N   83     34 + N   85     36 + N   86     37 + N   87     38 + N   88     39 + N   89     40 + N   90     41 + N   91     42 + N   92     43 + N   94     45 + N   95     46 + N   96     47 + N   98     49 + N   99			-		$\vdash$	-	$\vdash$		┢	$\vdash$	┢╌				_	_		ł
29 + N   79     30 + N   80     31 + N   81     32 + N   82     33 + N   83     34 + N   84     35 + N   85     36 + N   86     37 + N   87     38 + N   88     39 + N   89     40 + N   90     41 + N   91     42 + N   92     43 + N   94     45 + N   95     46 + N   96     47 + N   98     49 + N   99					┢	<del>                                     </del>	$\vdash$		┢	$\vdash$	$\vdash$				$\vdash$		_	ł
30 + N			+	_	$\vdash$	Т		_	$\vdash$		$\vdash$		-		_	-		t
31 + N			+	_	-			_				1		80				t
33 + N		31	+	N	Г							1.44. \$		81				t
33 + N		32	+	N								]		82				I
35 + N		33	+	-														ſ
36 + N			-	_			Щ	<u> </u>				[					L	l
37 + N	L.,		⊢-		<u> </u>		Щ	Ш		<u> </u>							_	l
38 + N			-	-		_		H	_	<u> </u>	ļ					_		ļ
39 + N			-	-	├-	<u> </u>		$\vdash$	<u> </u>	<del> </del>	<u> </u>				$\vdash$			l
40 + N 90 91 91 92 92 93 93 94 94 94 95 96 96 97 98 98 99 99 99			-	-	<u> </u>	<u> </u>	$\vdash$	$\vdash$		├-	_		ļ		H	L.		l
41 + N 91   42 + N 92   43 + N 93   44 + N 94   45 + N 95   46 + N 96   47 + N 97   48 + N 98   49 + N 99			_	_		<u> </u>	$\vdash$	$\vdash$	-	$\vdash$	<u> </u>				$\vdash$	_		ł
42 + N 92 93 93 94 94 95 95 96 97 97 98 99 99 99			-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$				$\vdash$	$\vdash$	$\vdash$	ŀ
43 + N 93 94 94 95 95 96 96 97 97 98 99 99 99			_		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$					$\vdash$		_	ł
44 + N 94 95 95 96 96 97 98 99 99 99			_		$\vdash$	$\vdash$	$\vdash$	Н	_	<del>                                     </del>	$\vdash$				-	_	_	t
45 + N 95 96 96 47 + N 97 98 98 99 99			-			$\vdash$	Н	Т	_	$\vdash$	$\vdash$				П		$\vdash$	t
46 + N 96 97 97 48 + N 98 98 99 99			-	_	_	$\vdash$		П		$\vdash$							<u> </u>	t
47 + N 97 98 98 99 99 99			+											96				Ī
49 + N 99		47	+	Ν										97				ľ
			+	Z														
			_															ĺ
		50	+	N	L	L_			L	L	L_			100			<u> </u>	

Cla	Г	_			Date	e				
<del></del>							ī			
Final	Original	1/19/06	8/19/06							
ΙĒ		1/1	8/1							
	51	+	N		_	_	1			-
$\vdash$	51 52 53	+	2 2	-	-	-	$\vdash$		-	
$\vdash$	52	_	14	H	<u> </u>		H			_
	23	+	Ν	_	<u> </u>	_	<u> </u>	<u> </u>	_	
L	54	+	N		L_		_	_		ᆫ
	54 55	+	N							
	56	+	N							
	57	+	N							
	58	+	N							
	59	+	N	$\vdash$	-	<del>                                     </del>	_	_	_	_
	60	+	N	$\vdash$	-	┢	_		_	_
-	61	+	N	-	-	-	-		_	-
-	60	-		-	-	$\vdash$	<del> </del>	H		$\vdash$
	62 63	+	N	<u> </u>	<b> </b>	<u> </u>	L	<u> </u>	L	ļ
$\vdash$	63	+	N	_		<u> </u>			Ш	
	64		<u> </u>		L	L	<u></u>		Щ	
	65 66		L	L	LĪ	L	L	LĪ		L
	66									
	67		_							_
	68					<del>                                     </del>		-		_
	68 69 70 71 72 73 74 75		$\vdash$	$\vdash$	_	$\vdash$			_	
$\vdash$	70	$\vdash$		$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	
-	70	-	<u> </u>	<u> </u>	_					
<u> </u>	/1		_		_	_	_			
<u></u>	72		_			<u> </u>				
	73									
	74									
	75									
	76 77			Г		Г				
	77			_		-				
	78	$\vdash$	Н	$\vdash$		$\vdash$	┢	-	_	_
-	79		-	-	-	⊢	├			
_	79	_	_	H	_	┝	<u> </u>		_	
,	80		Ш	_		_	_		_	_
<u></u>	81 82			_		L	_			
	82									
	83					L	L			L
	84					Γ				
	85			Г			Γ		П	
	86									
	87	$\vdash$		-	$\vdash$	<del>                                     </del>		-		_
	88	$\vdash$	$\vdash$	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$
<b>-</b>	89	Н	-	H	H	$\vdash$	<del> </del>	-	$\vdash$	_
$\vdash$	09	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	_
$\vdash$	90	$\vdash$	$\vdash$	$\vdash$	<u> </u>		<del> </del>		$\vdash$	_
<u></u>	91	Щ	_	_	L.,	<u> </u>	<u> </u>	_	lacksquare	
	92	L_	L_	L	<u> </u>	<u> </u>	L_	L_		
	93	$\Box$	L	L			<u> </u>			
	94				L	L	L			L
	95									
	96			П	П	<u> </u>	Г			
	97		$\vdash$	$\vdash$		_	$\vdash$	$\vdash$		$\vdash$
	98	$\vdash$	-	Η-		$\vdash$	$\vdash$			-
	99		$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$		-
<u> </u>	100	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>	-	$\vdash$	$\vdash$	_

Cla	Date											
Final	Original											
	101 102 103											
	102											
	103	L		L		_		L	L	Ш		
	104 105	L		_		L			_	L		
	105					<u> </u>		_		Щ		
	106	<u> </u>				<u> </u>			<u> </u>	Ш		
	107 108	<u> </u>		Ļ	┡	⊢		<u> </u>	<u> </u>	Щ		
	108	<u> </u>	_	┞	⊢	⊢	_	_	<u> </u>			
	109 110	┝		H	_	$\vdash$	_	_	<del> </del>	$\vdash$		
_	111	$\vdash$	-	-	-	-	-	-	$\vdash$	$\vdash$		
	112		-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash \vdash$		
	112 113	Ι	-	$\vdash$	$\vdash$	$\vdash$			$\vdash$	$\vdash \dashv$		
	114					$\vdash$	Н	Т	-	H		
	115	$\vdash$	$\vdash$	Г		Г	Т		Г	П		
	116									П		
	117									П		
	118											
	119											
	120											
	121 122	<u> </u>								Ш		
	122	_		_	_				_	Щ		
	123 124			_		L.			<u> </u>	Щ		
	124	<u> </u>				ļ.,			<u> </u>	Щ		
	125	_				_			<u> </u>	Н		
	126 127 128	_	_	$\vdash$	_	$\vdash$	$\vdash$	_		Н		
	127	<u> </u>	H	$\vdash$	_	┝	_	-	-	$\vdash$		
	120	-	-	-		$\vdash$			$\vdash$	Н		
	129 130 131				_	-	$\vdash$		$\vdash$	Н		
	131		_	-	_			_	$\vdash$			
	132			-	_				$\vdash$	Н		
	132 133	Т		$\vdash$		H	-	_	-	П		
	134				Т		П			М		
	135											
	136											
	137											
	138					$\Box$				Ш		
	139		L.	L	_	_				Ш		
	140	Щ	<u> </u>	L	L	$\vdash$	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	<u> </u>	Ш		
	141	$\vdash$		<u> </u>	_		<u> </u>	<u> </u>	<u> </u>	$\vdash \dashv$		
	142 143	-		-	<u> </u>	$\vdash$	-		$\vdash$	$\vdash \vdash$		
	144	-		$\vdash$	-	$\vdash$	<del> </del>	<u> </u>	$\vdash$	Н		
	145	H	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$		$\vdash$	Н		
	146	$\vdash$	<u> </u>	$\vdash$	-	-	Н	<del></del>	$\vdash$	Н		
	147	$\vdash$	$\vdash$	-	Η-	-	H	_	$\vdash$	Н		
	148	<u> </u>	<del> </del>	$\vdash$	┢	$\vdash$	$\vdash$	_	$\vdash$	H		
	149	Н	Н	H	-	$\vdash$	-	-	<del>                                     </del>	$\vdash \vdash$		
	150	Н	Г		┪	$\vdash$		$\vdash$		H		